



# KEM SAN<sup>®</sup> Liquid

Product 005003-37-US

For the control of non-public health bacteria in livestock and poultry drinking water, high moisture grains (oats, corn, barley, wheat and sorghum), hay (alfalfa, clover, timothy, vetch, cowpeas, sudan grass, peavine, rye grass, peanut, orchard grass, lespedeza, fescue, bromegrass, lupines, soybean, Bermuda grass and bluegrass), storage areas for silage and grain, and poultry litter.

**ACTIVE INGREDIENT: Propionic Acid.....70.5%**  
**OTHER INGREDIENTS.....29.5%**  
**TOTAL.....100.0%**

## KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

### DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling

**DRINKING WATER:** Use as an aid in the reduction of bacteria in processed drinking water for livestock and poultry. Use 1/3 to 1-1/2 fluid oz per gallon of water. Use 1/3 fluid oz under normal conditions. Use 1-1/2 fluid oz when water contains high bacterial contamination

**POULTRY LITTER:** Apply 6 fluid oz in one gallon of water to each 1,000 square feet of litter using a low-pressure sprayer.

**FEED and HAY:** Use 28.75 fluid oz (2 pounds) per ton. When used in feed and hay, do not dilute

This product may only be used during the baling process if appropriate baler equipment is used which prevents exposure of non-target organisms to this pesticide product. Do not apply to pre-harvest hay and straw, cut hay and straw in the field prior to baling, or to hay and straw after it has been baled. Apply product to the hay and straw as it is fed into the baler, using the rates on the label. The baler application equipment must prevent drippage and drift, and must function properly and be used/maintained in accordance with the manufacturer's written operation instructions

**SILAGE STORAGE:** Remove all old silage and dirt from all interior surfaces of the storage areas. Mix 6 fluid oz in one gallon of water. Apply this solution to 1,000 square feet of surface storage areas using a low-pressure sprayer

**GRAIN STORAGE:** Remove all old grain and dirt from all interior surfaces of the storage areas. Mix 6 fluid oz in one gallon of water. Apply this solution to 1,000 square feet of surface storage areas using a low-pressure sprayer

NOTE: KEM SAN is not a substitute for good management

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**DANGER Corrosive.** Causes irreversible eye damage. Do not get in eyes or on skin or clothing. Harmful if absorbed through the skin. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor or spray mist. Avoid working near high concentrations of spray mist/vapor. Use with adequate ventilation.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear chemical-resistant gloves made of any waterproof material, chemical-resistant apron, chemical-resistant footwear and goggles or face shield when loading application equipment unless a closed loading system is used. Applicators must wear protective eyewear, chemical resistant gloves made of any waterproof material, long sleeved shirt and long pants, and shoes with socks.

#### USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

**KEMIN INDUSTRIES, INC.**  
DES MOINES, IOWA U.S.A. 50317

### STORAGE AND DISPOSAL

Do not contaminate water or food by storage and disposal

**PESTICIDE STORAGE:** Store in a warm, dry place above 40° F to prevent freezing

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Offer for reconditioning, if appropriate. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

For non-emergency Kemin product inquiries, please call Customer Service at 1-800-752-2864 between the hours of 7am - 4:30pm Central Standard Time, Monday - Friday.

For Chemical Emergency ONLY (spill, fire, exposure or accident), call the CHEMTREC 24-hour toll free number at 1-800-424-9300

### WARRANTIES

The manufacturer makes no warranties, expressed or implied, concerning this product or its use which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed.

PRODUCT COLOR CHANGE WILL NOT AFFECT PERFORMANCE

LOT NO.: 0123456789

MFG. DATE: Mar 2020 (MMM YYYY)



OBSERVE LABEL DIRECTIONS

EPA Registration No. 8596-31  
EPA Est. 8596-IA-001

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NET WT.: 244.41 gallons (1000 KG (2,204.600 LB))

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Labelref.: 20200305093218

US EPA Product Label 8x13: JobName=US\_EPA\_ProductLabel\_8x13; Env#\_Div#NAG\_User=DIANMON.E\_Job#59470884-1823385061BL002P\_Tim#20200305093218